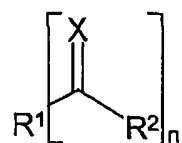


AMENDMENTS TO THE CLAIMS

1. (Currently amended) Electronic device comprising a cathode, anode and at least one organic layer, ~~characterised in that~~ wherein the organic layer comprises at least one compound of the formula (1)



Formula (1)

where the following applies to the symbols used:

X is on each occurrence, identically or differently, O, S, Se, Te or NR;

R is on each occurrence, identically or differently, an organic radical having 1 to 22 carbon atoms, which may also be bonded to X via an O or N atom, or OH or NH₂;

R¹, R² is on each occurrence, identically or differently, an aromatic or heteroaromatic ring system having 1 to 40 aromatic C atoms, which may be substituted by one or more radicals R³, where the substituents R¹ and R² may form a mono- or polycyclic ring system with one another;

R³ is on each occurrence, identically or differently, H, OH, N(R⁴)₂, CN, B(R⁴)₂, Si(R⁴)₃, a straight-chain, branched or cyclic alkyl or alkoxy chain having 1 to 22 C atoms, in which, in addition, one or more non-adjacent C atoms may be replaced by -R⁴C=CR⁴-, -C≡C-, Si(R⁴)₂, Ge(R⁴)₂, Sn(R⁴)₂, -NR⁴-, -O-, -S-, -CO-, -CO-O- or -O-CO-O- and where one or more H atoms may be replaced by fluorine, or an aryl, heteroaryl or aryloxy group having 1 to 40 C atoms, which may also be substituted by one or more radicals R⁴, or a combination of 2, 3 or 4 of these systems; two or more substituents R³ here may also form a ring system with one another;

R⁴ is on each occurrence, identically or differently, H or an aliphatic or aromatic hydrocarbon radical having 1 to 20 C atoms;

n is on each occurrence 1, 2, 3, 4, 5, 6, 7, 8, 9 or 10;

~~with the proviso that~~ wherein the compound of the formula (1) has a molecular weight of ≥ 150 g/mol and $\leq 10,000$ g/mol and that the device does not comprise a phosphorescent emitter; and furthermore ~~with the proviso that~~ wherein neither R¹ nor R² represents a substituted or unsubstituted spirobifluorene,

~~characterised~~ characterized in that the absorption edge of the compound of the formula (1) is < 400 nm.

2. (Currently amended) Organic electronic device according to Claim 1, ~~characterised in that~~ wherein the absorption edge of the compound of the formula (1) is < 380 nm.

3. (Currently amended) Organic electronic ~~devices~~ device according to Claim 1 ~~and/or 2,~~ ~~characterised in that they are~~ wherein the device is an organic electroluminescent ~~devices~~ device, organic thin-film ~~transistors~~ transistor, organic field-effect ~~transistors~~ transistor, organic solar cells cell, organic ~~photoreceptors~~ photoreceptor or organic ~~lasers~~ laser.

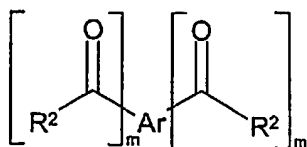
4. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 3~~ Claim 1, ~~characterised in that~~ wherein the compound of the formula (1) is amorphous and the glass transition temperature T_g of the compound is greater than 80°C.

5. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 4~~ Claim 1, ~~characterised in that~~ wherein X stands for O is an O atom.

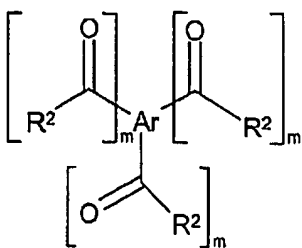
6. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 5~~ Claim 1, ~~characterised in that~~ wherein the compound of the formula (1) contains more than one carbonyl group.

7. (Currently amended) Organic electronic device according to Claim 6, ~~characterised in that~~ further comprising a the carbonyl ~~functions have~~ group having a linear, branched or dendritic arrangement.

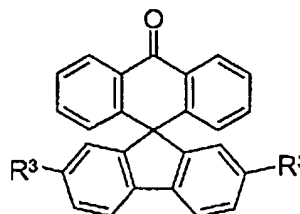
8. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 7~~ Claim 1, ~~characterised in that wherein~~ the compound of the formula (1) is selected from the group consisting of compounds of ~~the~~ formula (2), formula (3), and to formula (4)



Formula (2)



Formula (3)



Formula (4)

where R^2 and R^3 have the same meaning as described in Claim 1, and the following applies to the other symbols and indices used:

Ar is on each occurrence, identically or differently, a divalent (in formula (2)) or trivalent (in formula (3)) aromatic or heteroaromatic ring system having 3 to 24 aromatic C atoms, which may be substituted by one or more radicals R^3 ;

m is on each occurrence, identically or differently, 1, 2 or 3.

9. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 8~~ Claim 1, ~~characterised in that wherein~~ the compound of ~~the~~ formula (1) is selected from the group consisting of example structures 1 to 28.

10. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 9~~ Claim 1, ~~characterised in that wherein~~ the compound of ~~the~~ formula (1) is employed as electron-transport material in an electron-transport layer or in an emission layer.

11. (Currently amended) Organic electronic device according to Claim 10, ~~characterised in that wherein~~ the compound of the formula (1) is employed as electron-transport material in an electron-transport layer.

12. (Currently amended) Organic electronic device according to ~~one or more of Claims 1 to 11~~ Claim 1, ~~characterised in that wherein the organic layer comprising compound A consists of~~ comprises at least 50% of ~~this~~ the compound of Formula (1).

13. (Currently amended) Organic electronic device according to Claim 12, ~~characterised in that wherein the organic layer comprising compound of the formula (1) consists only of the compound~~ of Formula (1) as pure layer.

14[16]. Organic electronic device according to ~~one or more of Claims 1 to 15~~ Claim 1, ~~characterised in that wherein it the device~~ is an organic electroluminescent device in which the emitter(s) fluoresce(s) in the visible spectral region with one or more maxima between 380 nm and 750 nm on suitable excitation.